

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072089.D
 Acq On : 20 Apr 2022 19:52
 Operator : JC\MD
 Sample : N2480-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-2

Quant Time: Apr 21 03:34:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

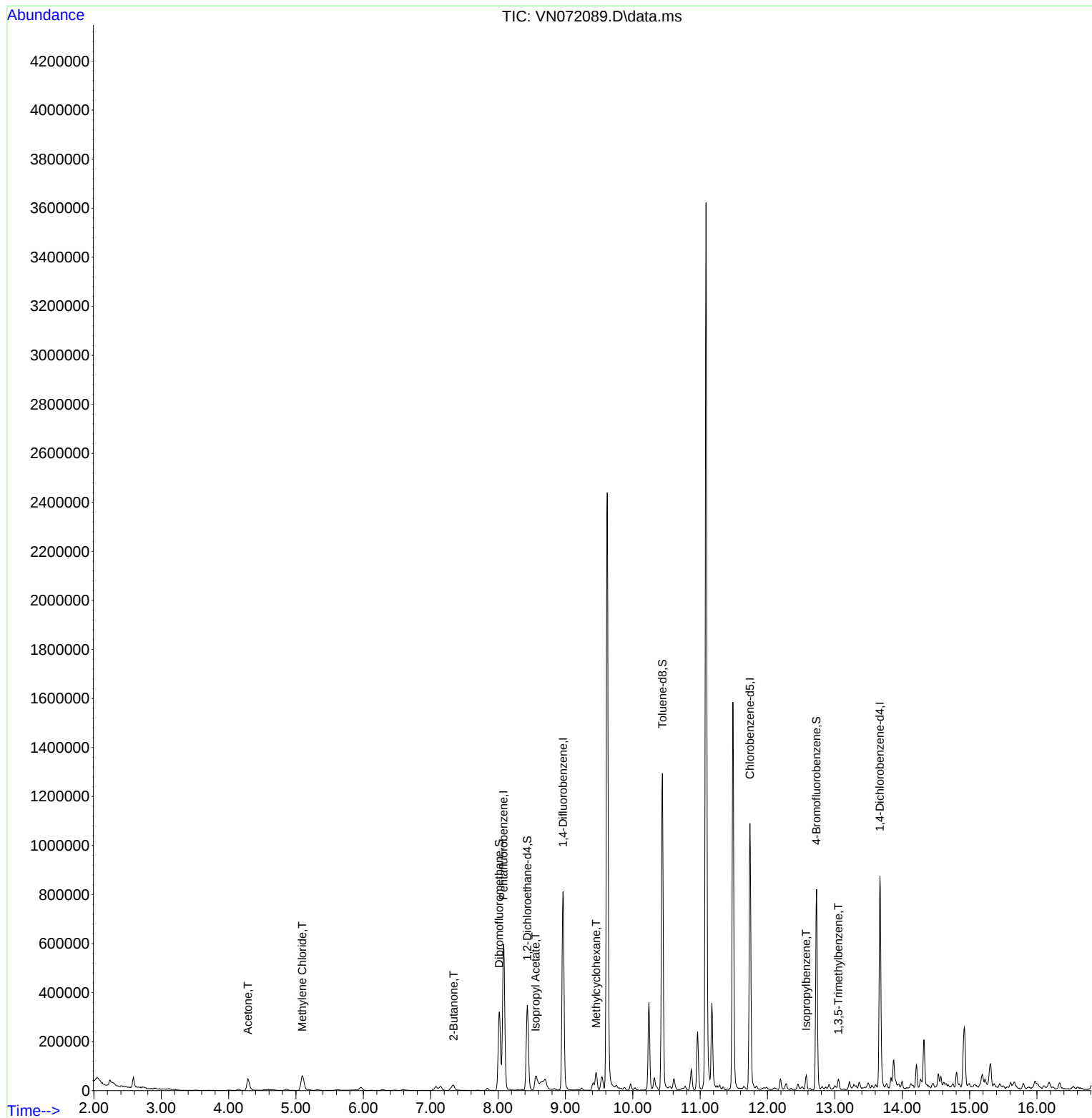
Internal Standards						
1) Pentafluorobenzene	8.081	168	479473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	768618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	676556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	258721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	286234	52.292	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.580%	
35) Dibromofluoromethane	8.016	113	244932	54.154	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.300%	
50) Toluene-d8	10.439	98	933989	50.480	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.960%	
62) 4-Bromofluorobenzene	12.727	95	293600	49.065	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.140%	
Target Compounds						
						Qvalue
16) Acetone	4.287	43	82701	35.353	ug/l	94
20) Methylene Chloride	5.092	84	52718	10.692	ug/l	93
25) 2-Butanone	7.339	43	33229	9.853	ug/l	100
39) Methylcyclohexane	9.457	83	33950	4.516	ug/l	97
43) Isopropyl Acetate	8.557	43	65712	5.715	ug/l #	82
73) Isopropylbenzene	12.574	105	38519	1.767	ug/l	97
80) 1,3,5-Trimethylbenzene	13.051	105	19515	1.130	ug/l	100

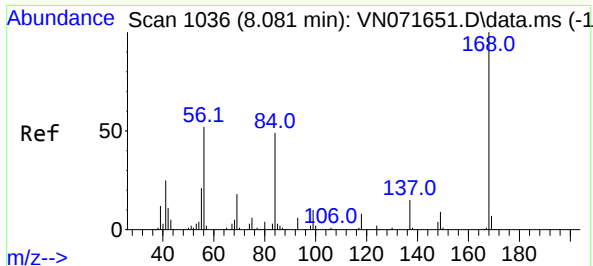
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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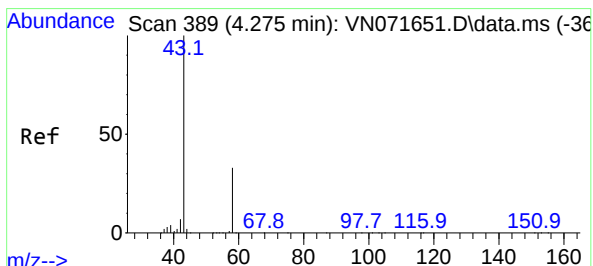
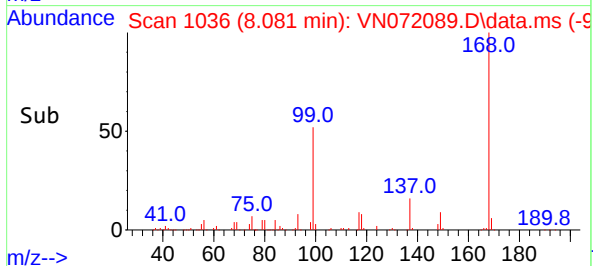
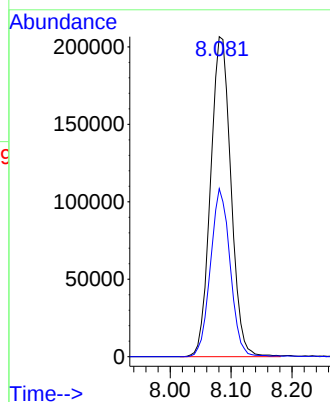
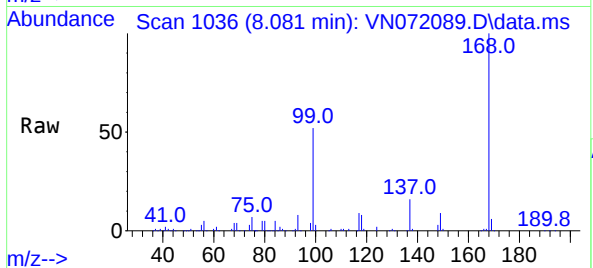




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

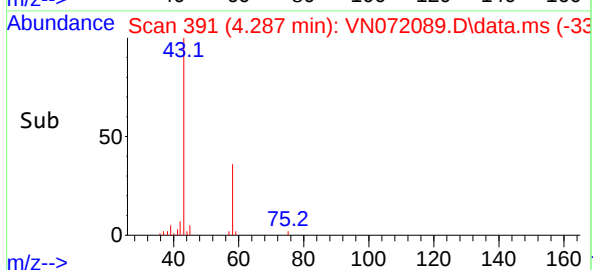
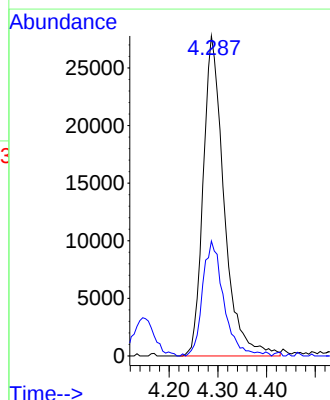
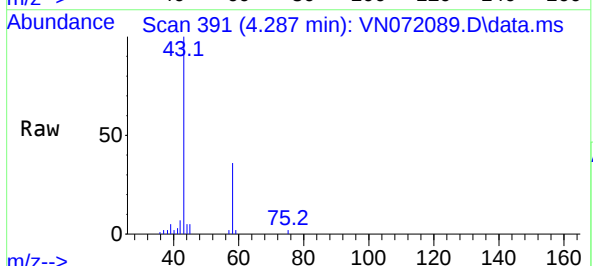
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-2

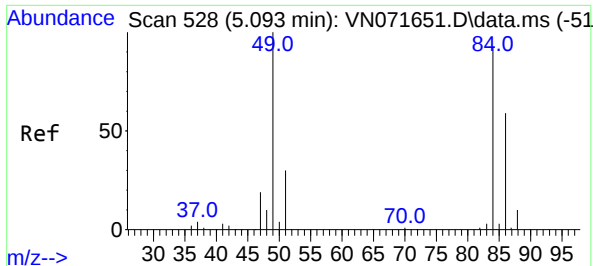
Tgt Ion:168 Resp: 479473
Ion Ratio Lower Upper
168 100
99 52.5 42.3 63.5



#16
Acetone
Concen: 35.353 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

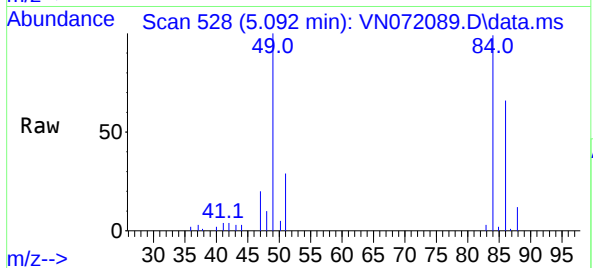
Tgt Ion: 43 Resp: 82701
Ion Ratio Lower Upper
43 100
58 35.9 26.0 39.0





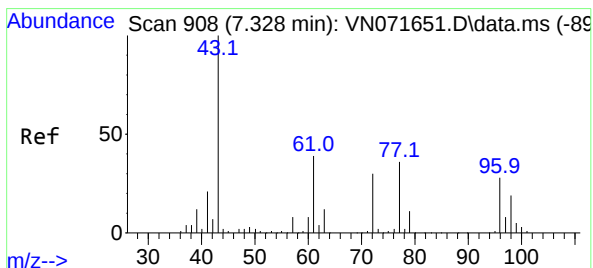
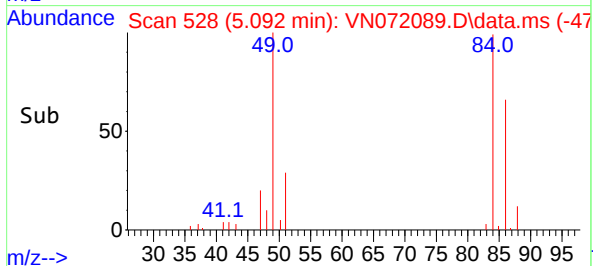
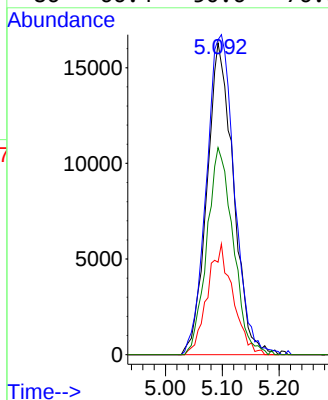
#20
Methylene Chloride
Concen: 10.692 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-2



Tgt Ion: 84 Resp: 52718

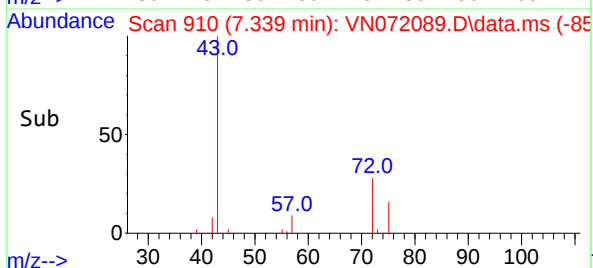
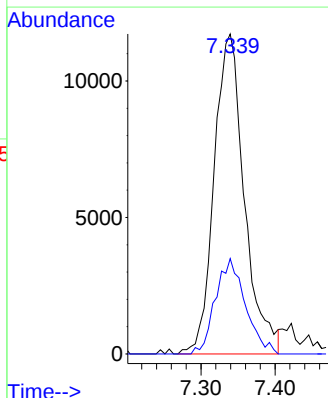
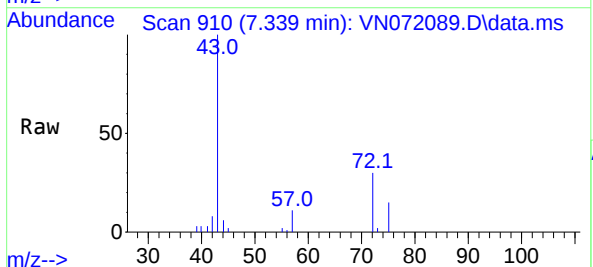
Ion	Ratio	Lower	Upper
84	100		
49	101.0	88.3	132.5
51	29.7	28.2	42.2
86	66.4	50.6	76.0

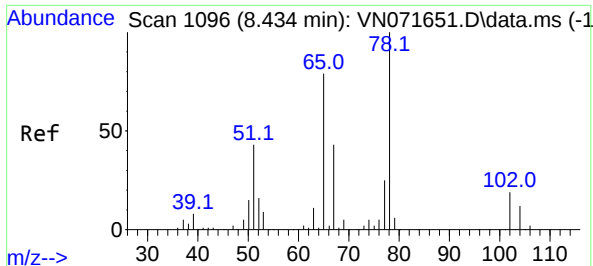


#25
2-Butanone
Concen: 9.853 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Tgt Ion: 43 Resp: 33229

Ion	Ratio	Lower	Upper
43	100		
72	29.8	23.7	35.5

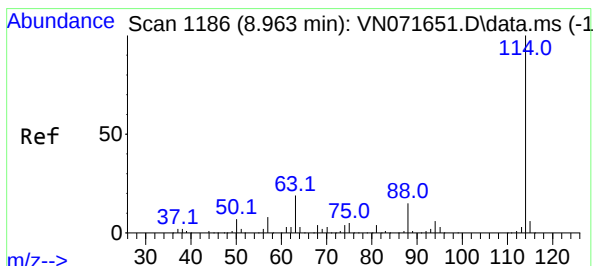
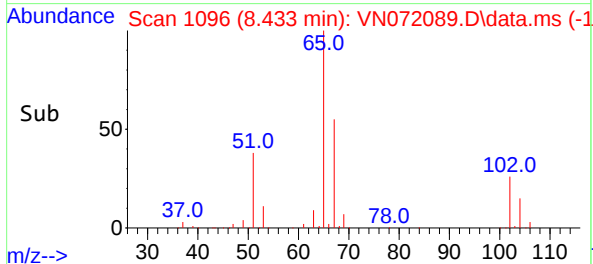
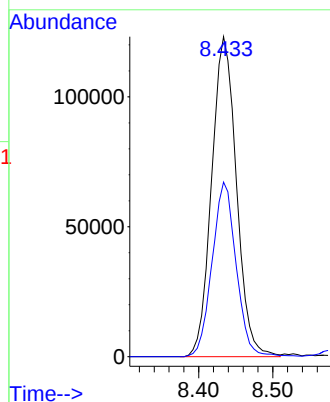
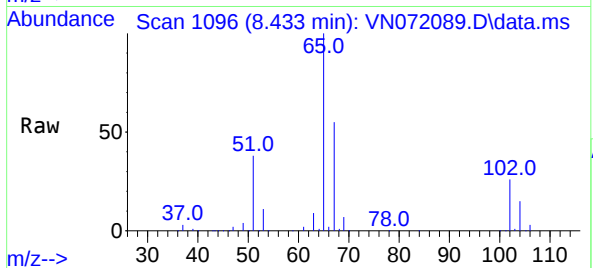




#33
1,2-Dichloroethane-d4
Concen: 52.292 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

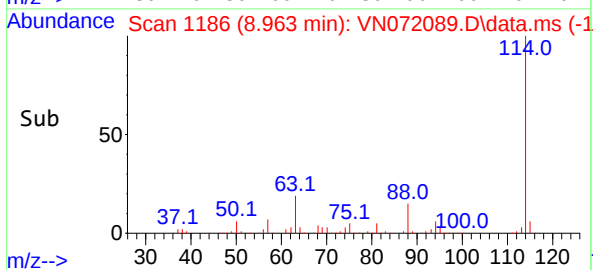
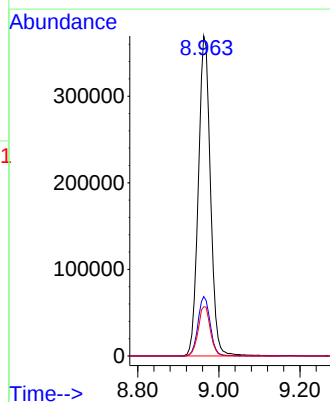
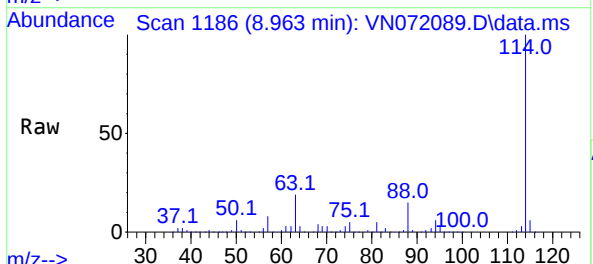
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-2

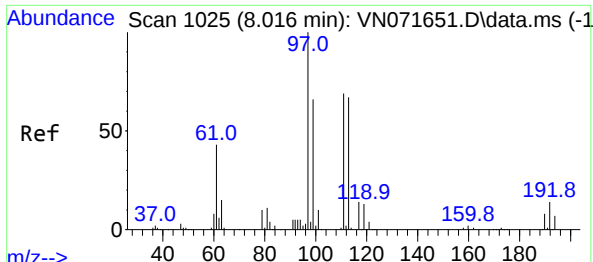
Tgt Ion: 65 Resp: 286234
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Tgt Ion:114 Resp: 768618
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.0
88 15.4 0.0 32.6

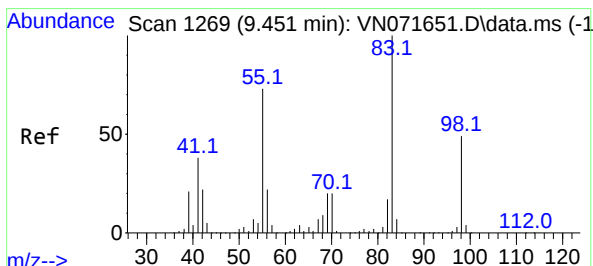
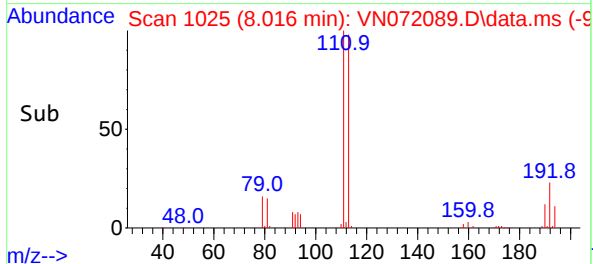
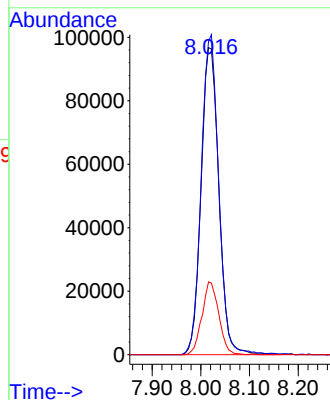
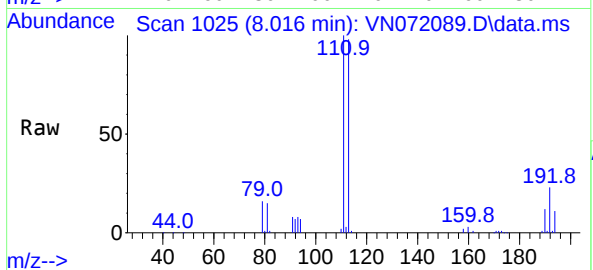




#35
Dibromofluoromethane
Concen: 54.154 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

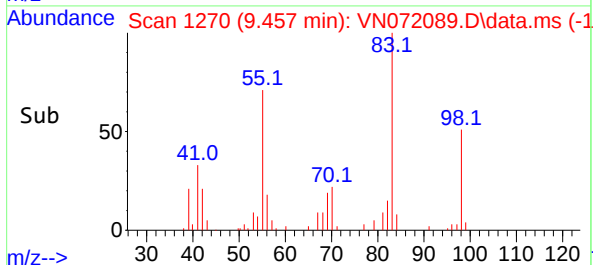
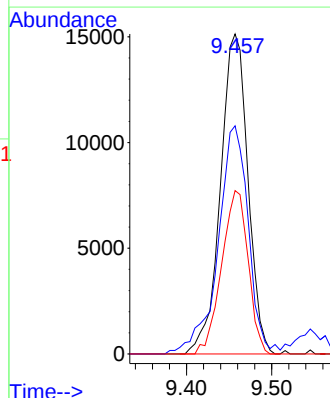
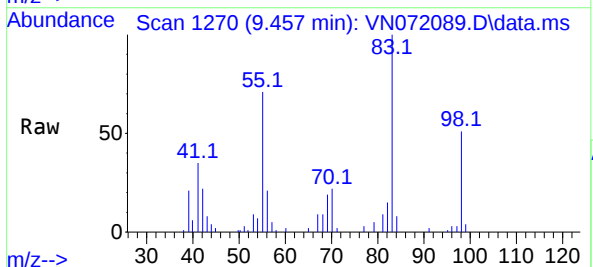
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-2

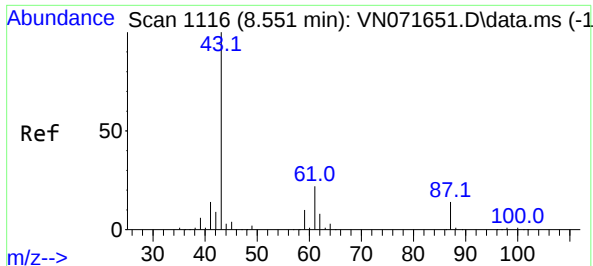
Tgt Ion:113 Resp: 244932
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 22.4 17.0 25.6



#39
Methylcyclohexane
Concen: 4.516 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Tgt Ion: 83 Resp: 33950
Ion Ratio Lower Upper
83 100
55 70.1 57.8 86.8
98 51.1 39.4 59.2

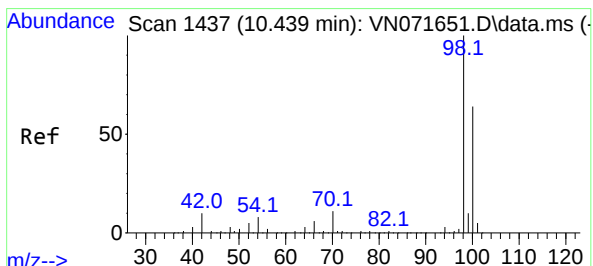
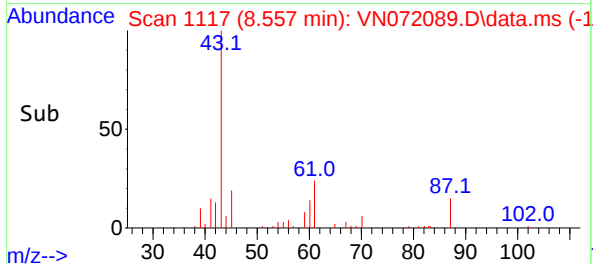
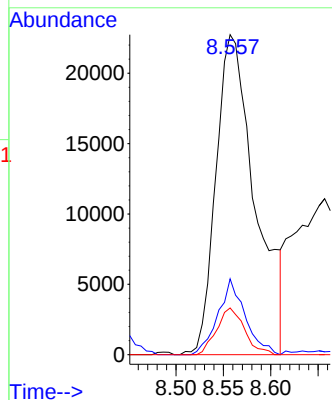
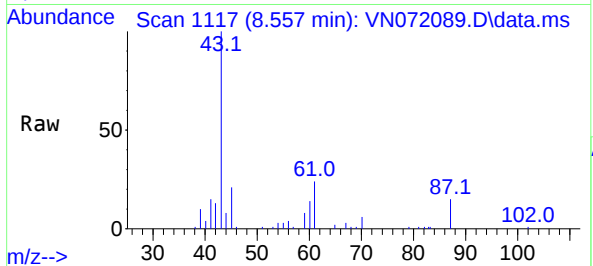




#43
Isopropyl Acetate
Concen: 5.715 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

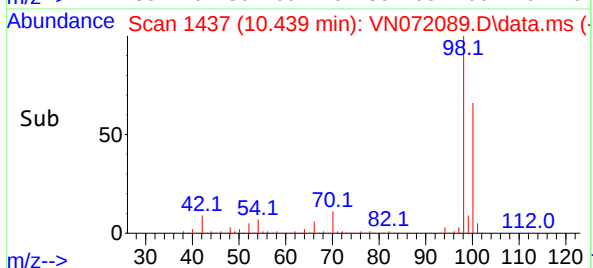
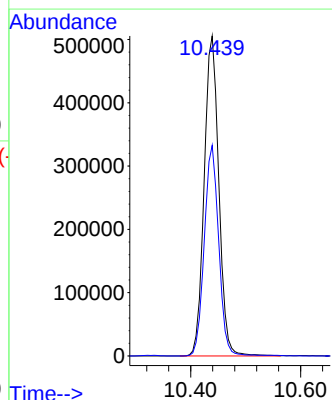
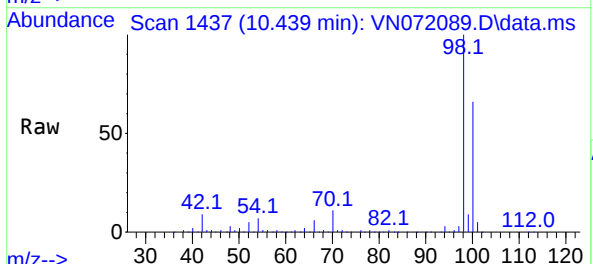
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WC-16-1A-2

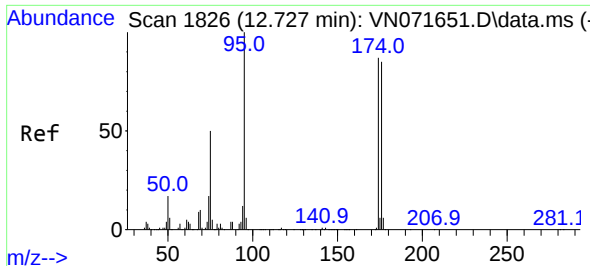
Tgt Ion: 43 Resp: 65712
Ion Ratio Lower Upper
43 100
61 16.4 21.9 32.9#
87 10.3 12.0 18.0#



#50
Toluene-d8
Concen: 50.480 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Tgt Ion: 98 Resp: 933989
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

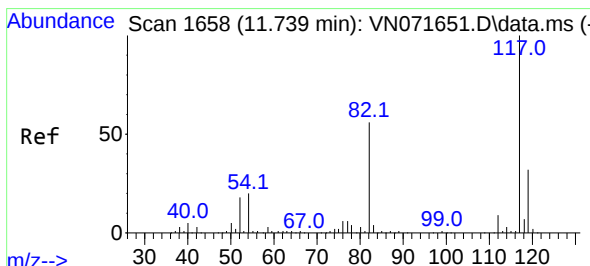
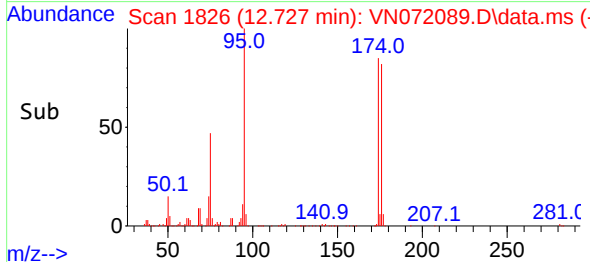
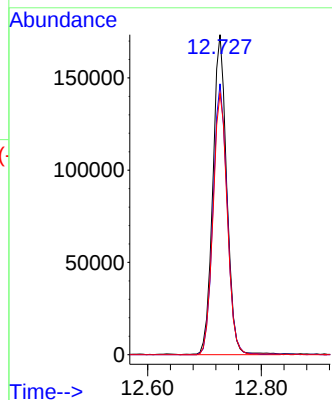
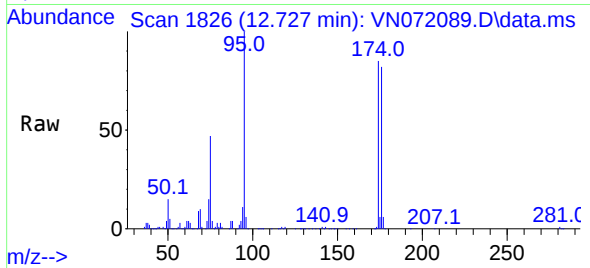




#62
4-Bromofluorobenzene
Concen: 49.065 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

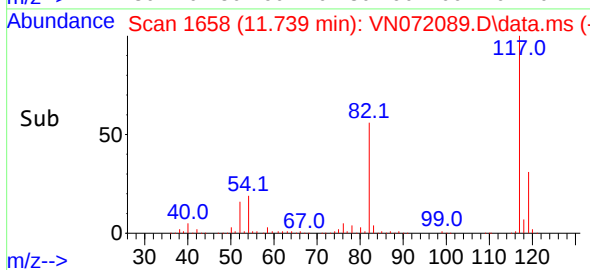
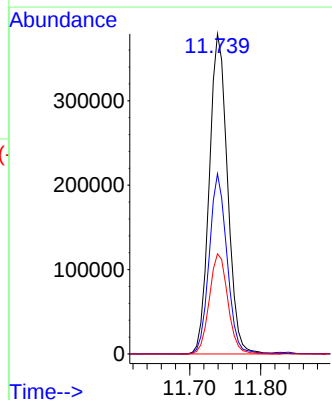
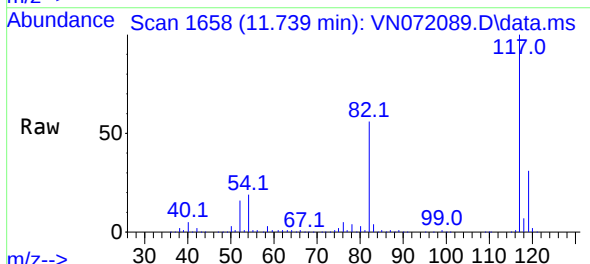
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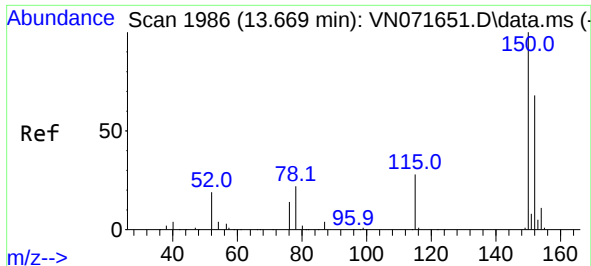
Tgt Ion: 95 Resp: 293600
Ion Ratio Lower Upper
95 100
174 85.8 0.0 167.6
176 83.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072089.D
Acq: 20 Apr 2022 19:52

Tgt Ion: 117 Resp: 676556
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 31.3 25.4 38.0

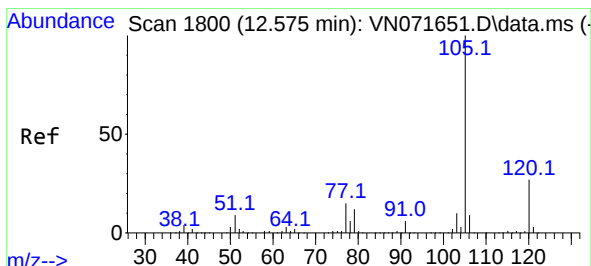
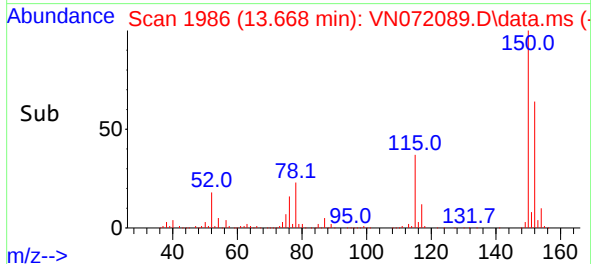
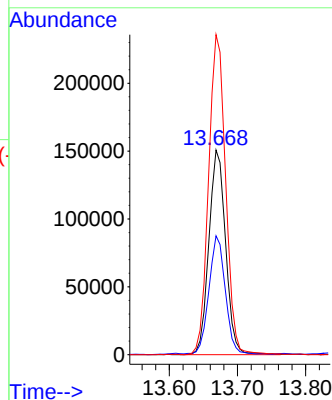
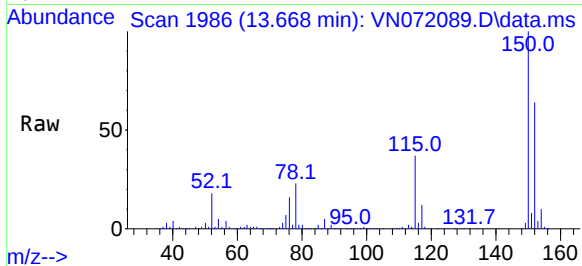




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072089.D
 Acq: 20 Apr 2022 19:52

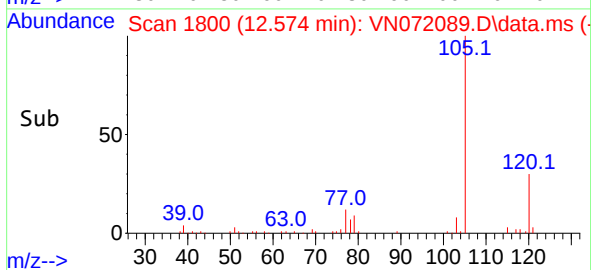
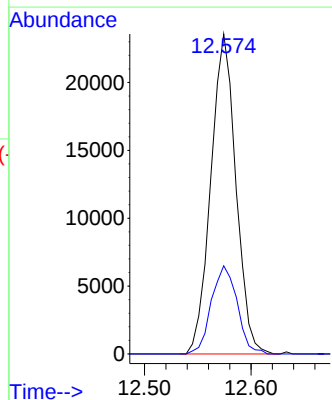
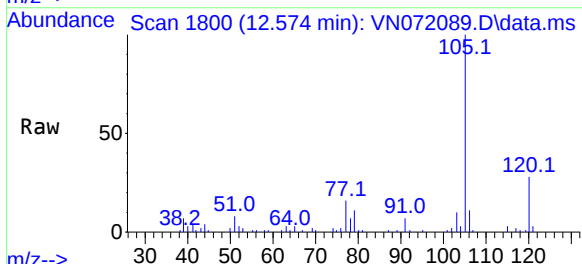
Instrument :
 MSVOA_N
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 WC-16-1A-2

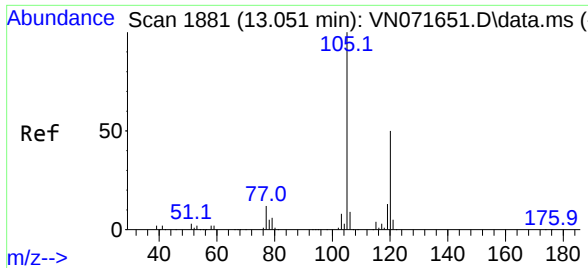
Tgt Ion:152 Resp: 258721
 Ion Ratio Lower Upper
 152 100
 115 56.3 28.9 86.7
 150 159.2 0.0 356.2



#73
 Isopropylbenzene
 Concen: 1.767 ug/l
 RT: 12.574 min Scan# 1800
 Delta R.T. -0.001 min
 Lab File: VN072089.D
 Acq: 20 Apr 2022 19:52

Tgt Ion:105 Resp: 38519
 Ion Ratio Lower Upper
 105 100
 120 28.3 13.5 40.4





#80
 1,3,5-Trimethylbenzene
 Concen: 1.130 ug/l
 RT: 13.051 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN072089.D
 Acq: 20 Apr 2022 19:52

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-2

Tgt Ion:	105	Resp:	19515
Ion	Ratio	Lower	Upper
105	100		
120	50.1	24.9	74.7

